Docket No. 95-1-0003

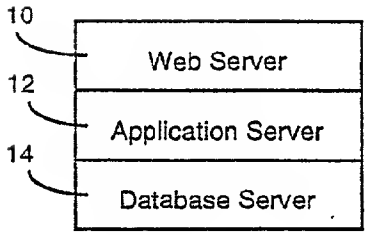


Fig. 1

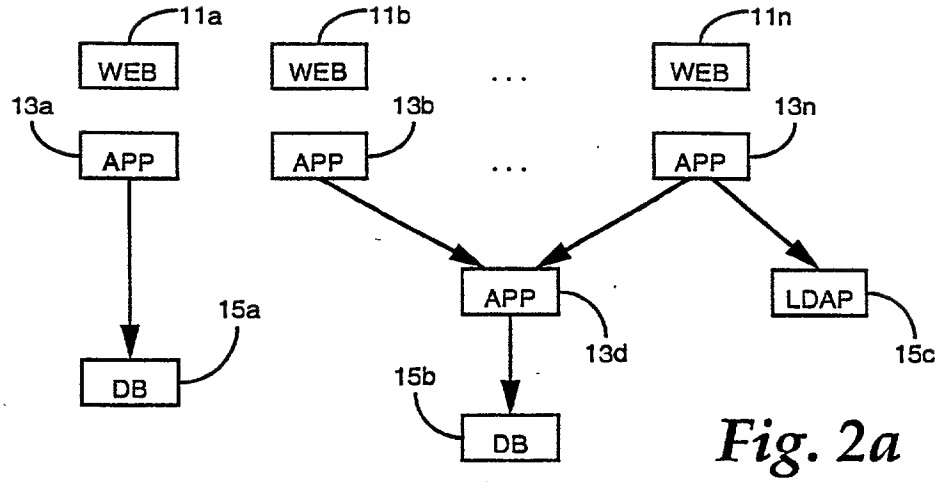


Fig. 2a

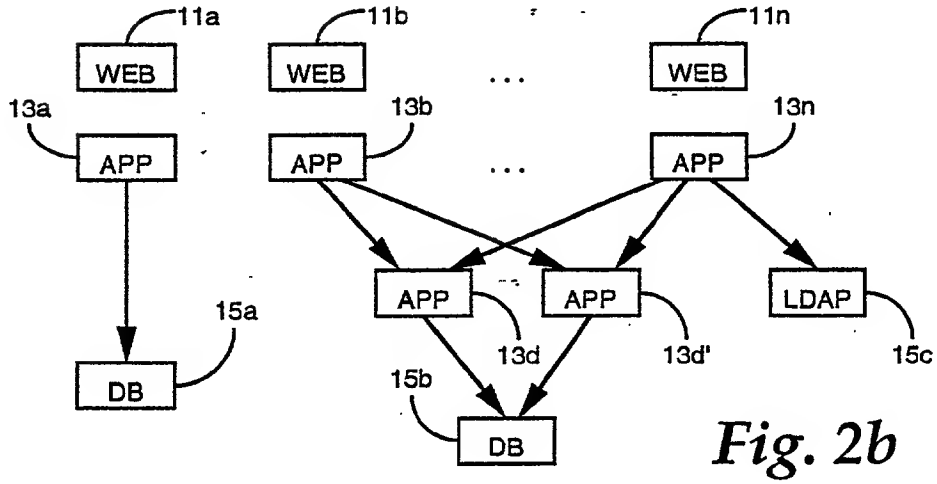


Fig. 2b

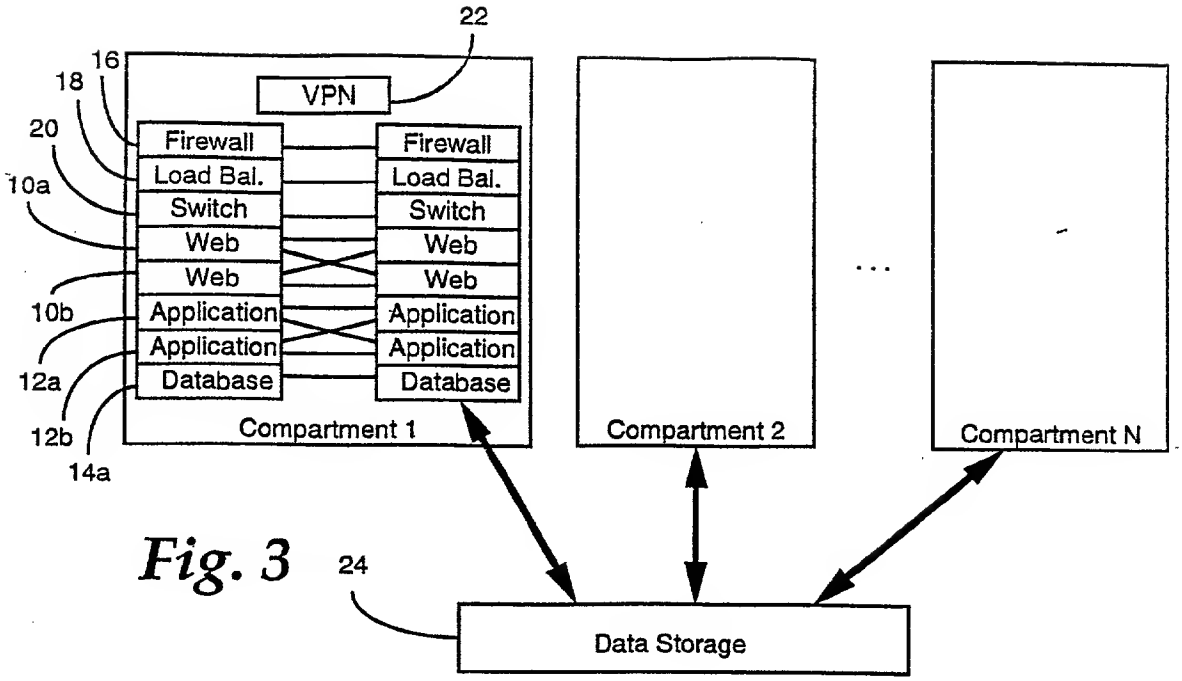

22
16
18
VPN
20
Firewall
Load Bal.
Switch
Web
Web
Application
Application
Database
10a
10b
12a
12b
14a
Compartment 1
Compartment 2
Compartment N
24
Data Storage

Fig. 3

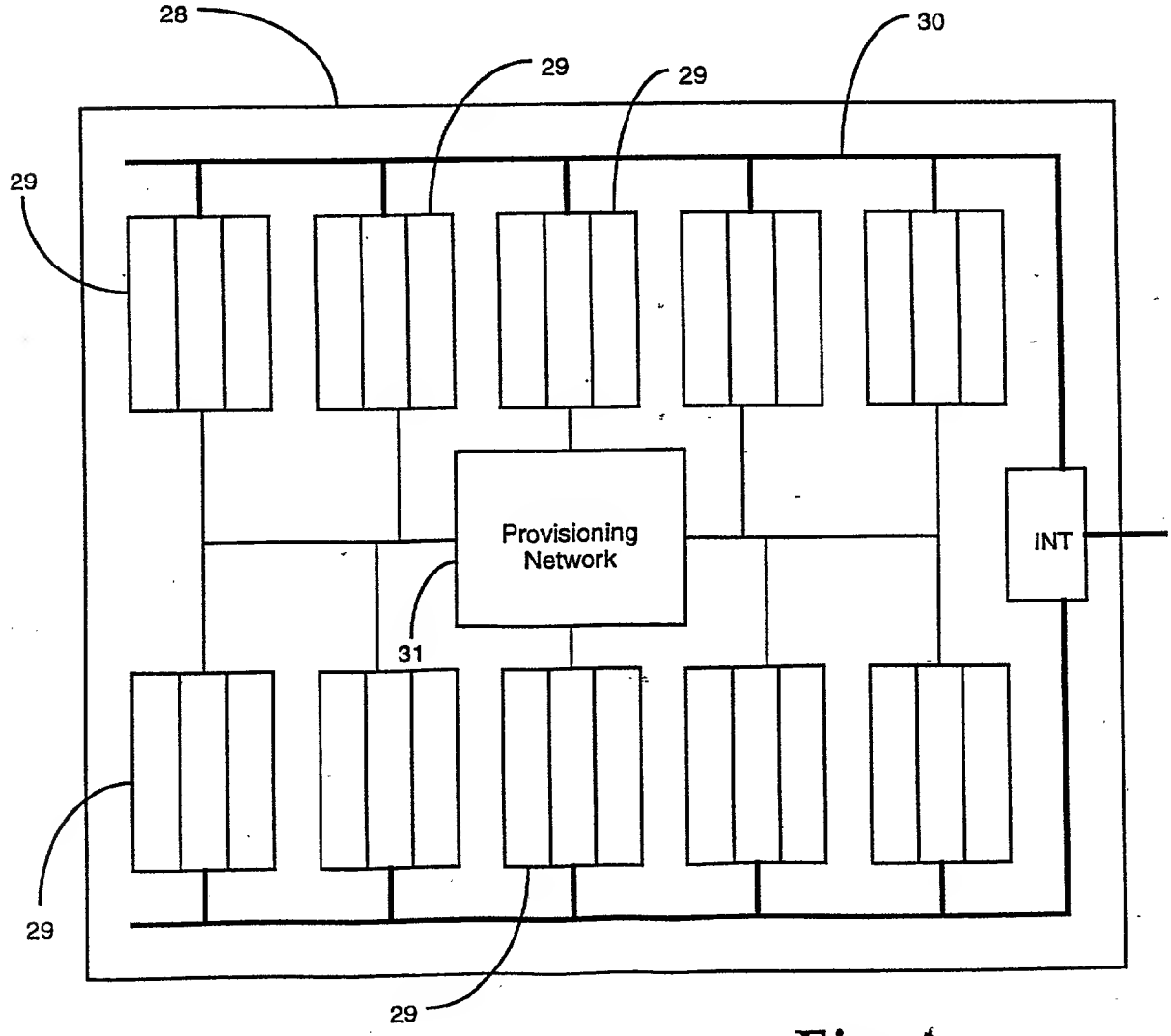

28
29
29
30
29
Provisioning Network
INT
31
29
29

Fig. 4

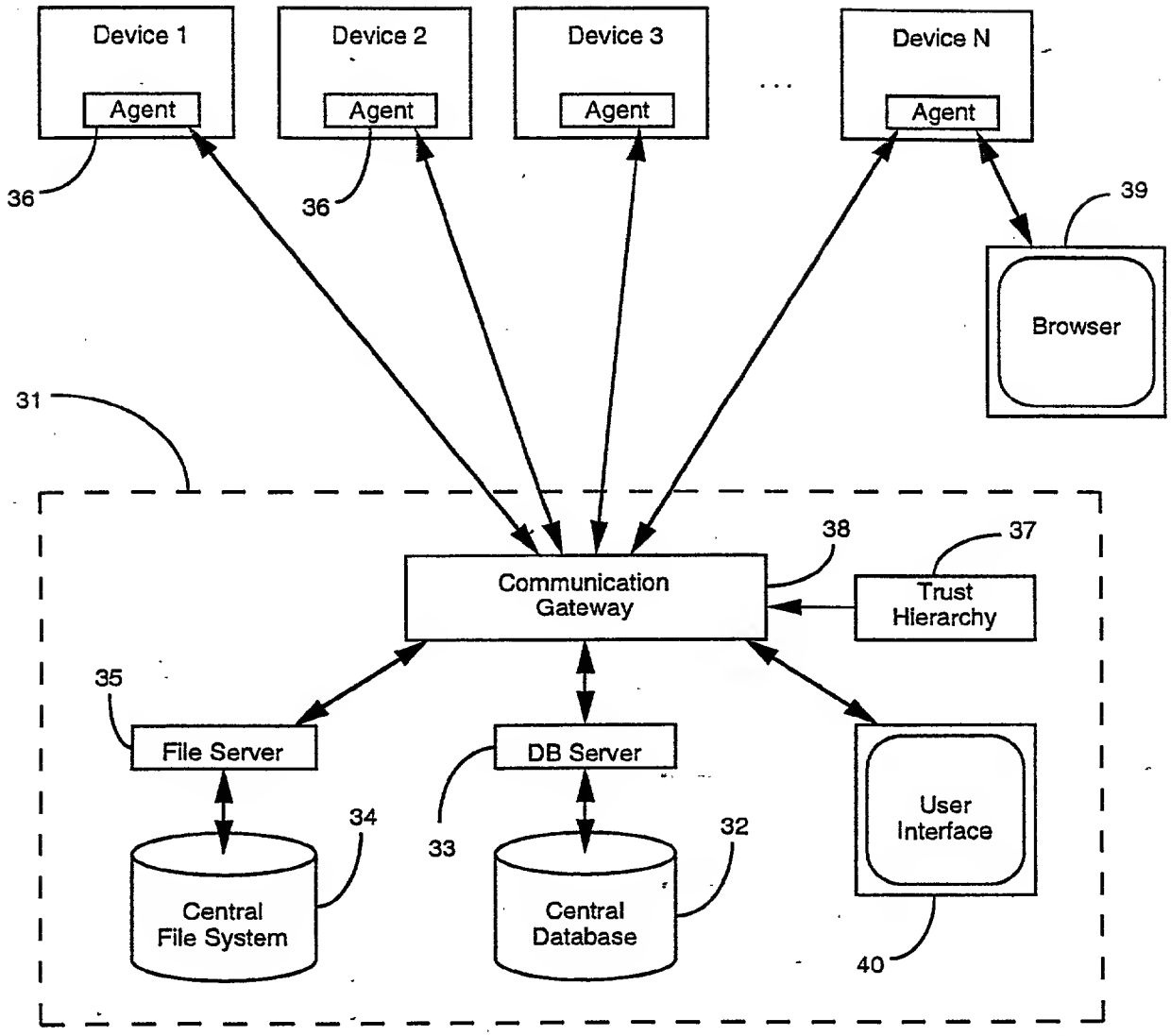

Device 1
Agent
Device 2
Agent
Device 3
Agent
Device N
Agent
36
36
39
Browser
31
38
37
Communication Gateway
Trust Hierarchy
35
File Server
DB Server
User Interface
34
33
32
Central File System
Central Database
40

Fig. 5

60

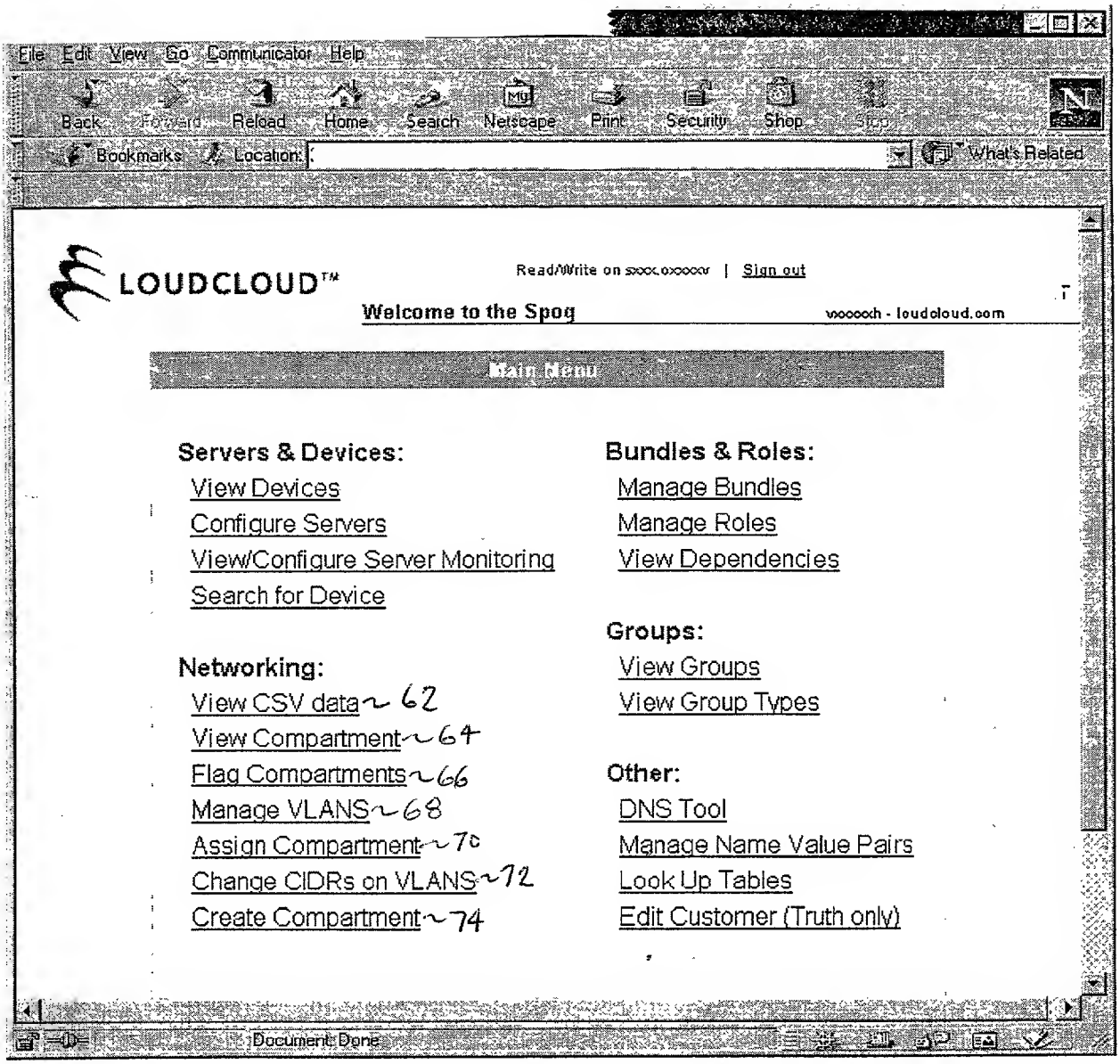

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Welcome to the Spog
xxxxxh - loudcloud.com
Main Menu
Servers & Devices:
View Devices
Configure Servers
View/Configure Server Monitoring
Search for Device
Networking:
View CSV data ~ 62
View Compartment ~ 64
Flag Compartments ~ 66
Manage VLANS ~ 68
Assign Compartment ~ 70
Change CIDRs on VLANS ~ 72
Create Compartment ~ 74
Bundles & Roles:
Manage Bundles
Manage Roles
View Dependencies
Groups:
View Groups
View Group Types
Other:
DNS Tool
Manage Name Value Pairs
Look Up Tables
Edit Customer (Truth only)
Document: Done

Fig. 6

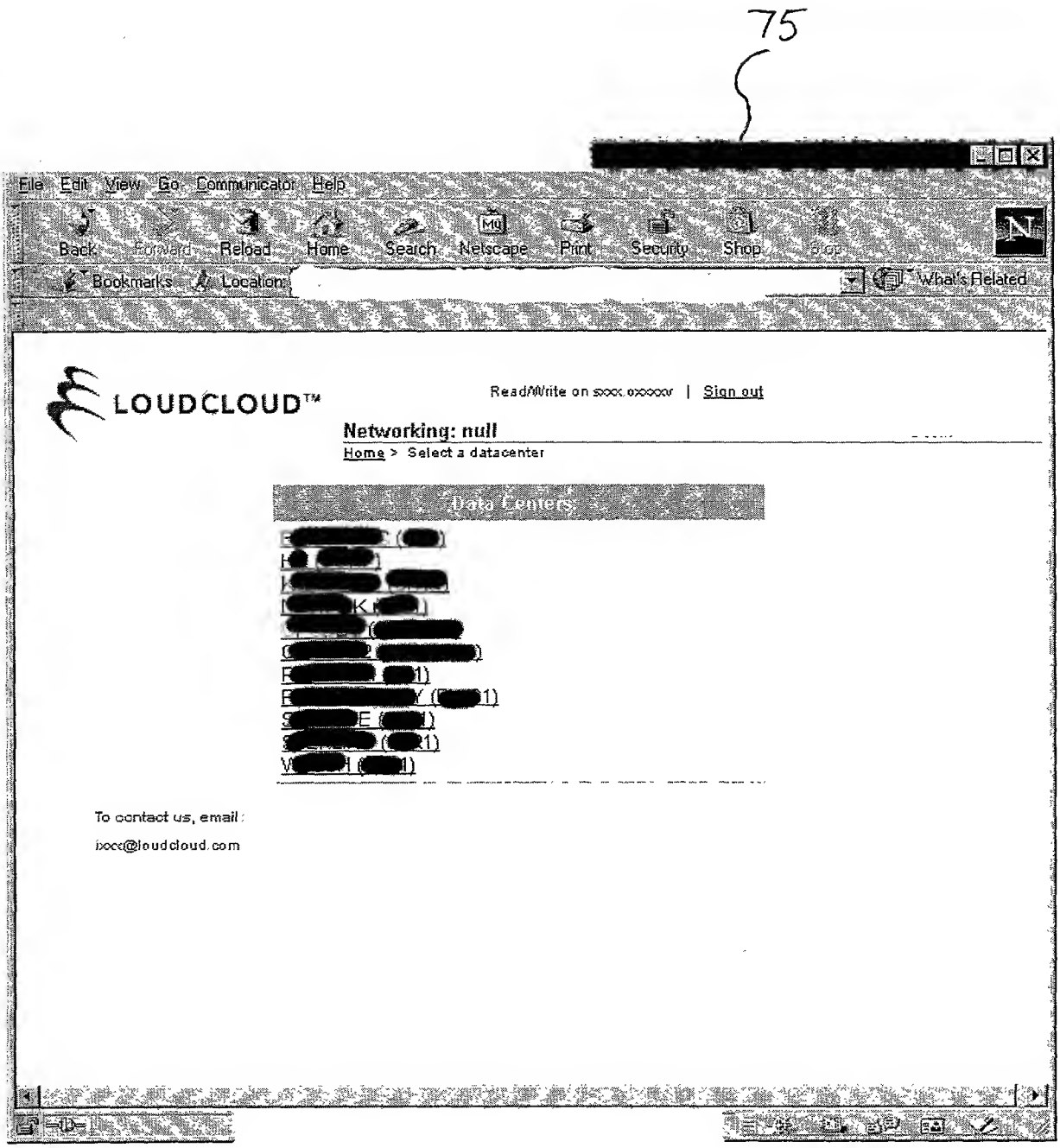

75
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: null
Home > Select a datacenter
Data Centers
To contact us, email:
ixxx@loudcloud.com

Fig. 7A

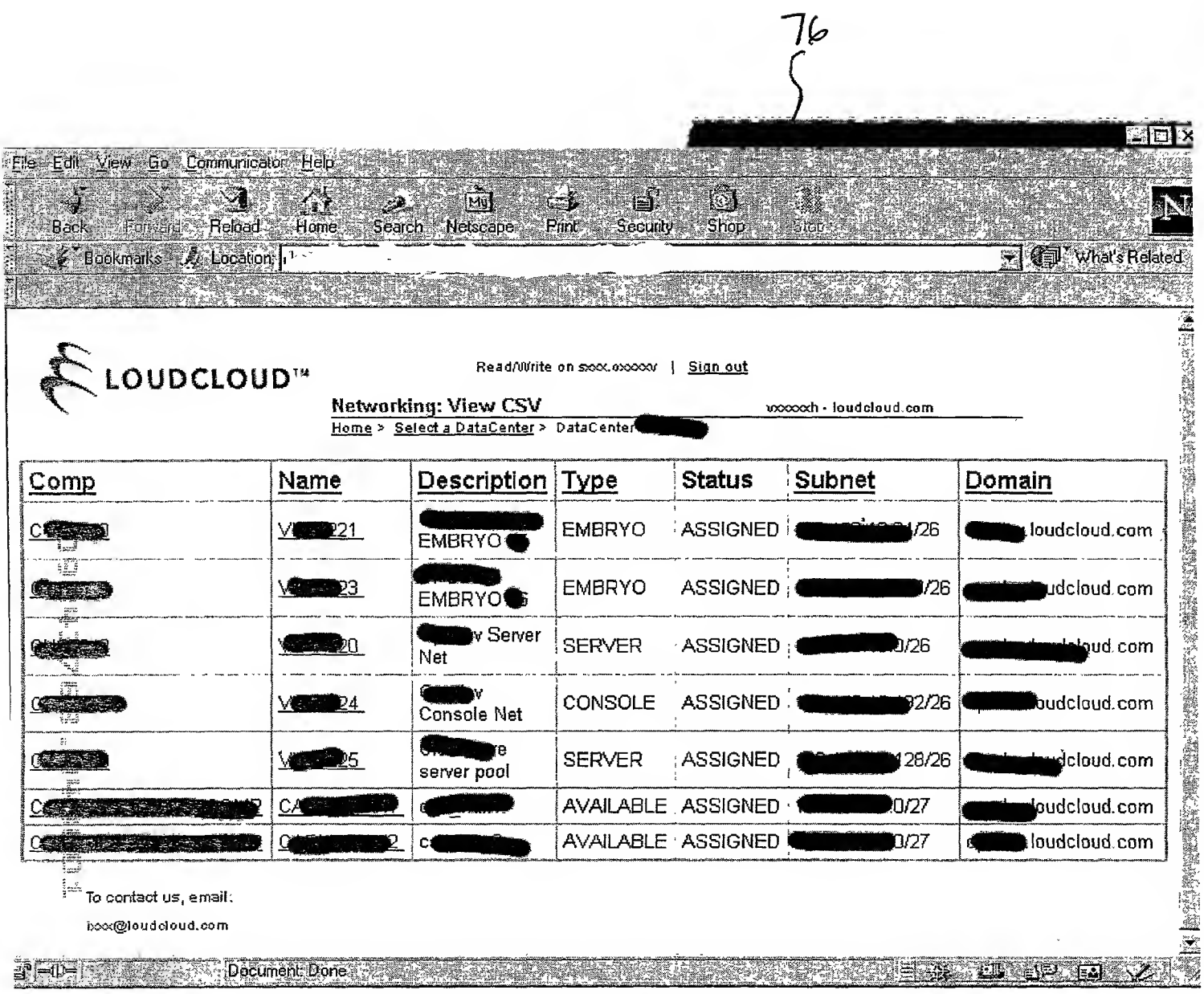

76
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on
Sign out
Networking: View CSV
Home > Select a DataCenter > DataCenter
Comp
Name
Description
Type
Status
Subnet
Domain
EMBRYO
EMBRYO
v Server Net
Console Net
server pool
EMBRYO
SERVER
ASSIGNED
AVAILABLE
To contact us, email:
Document: Done

Fig. 7B

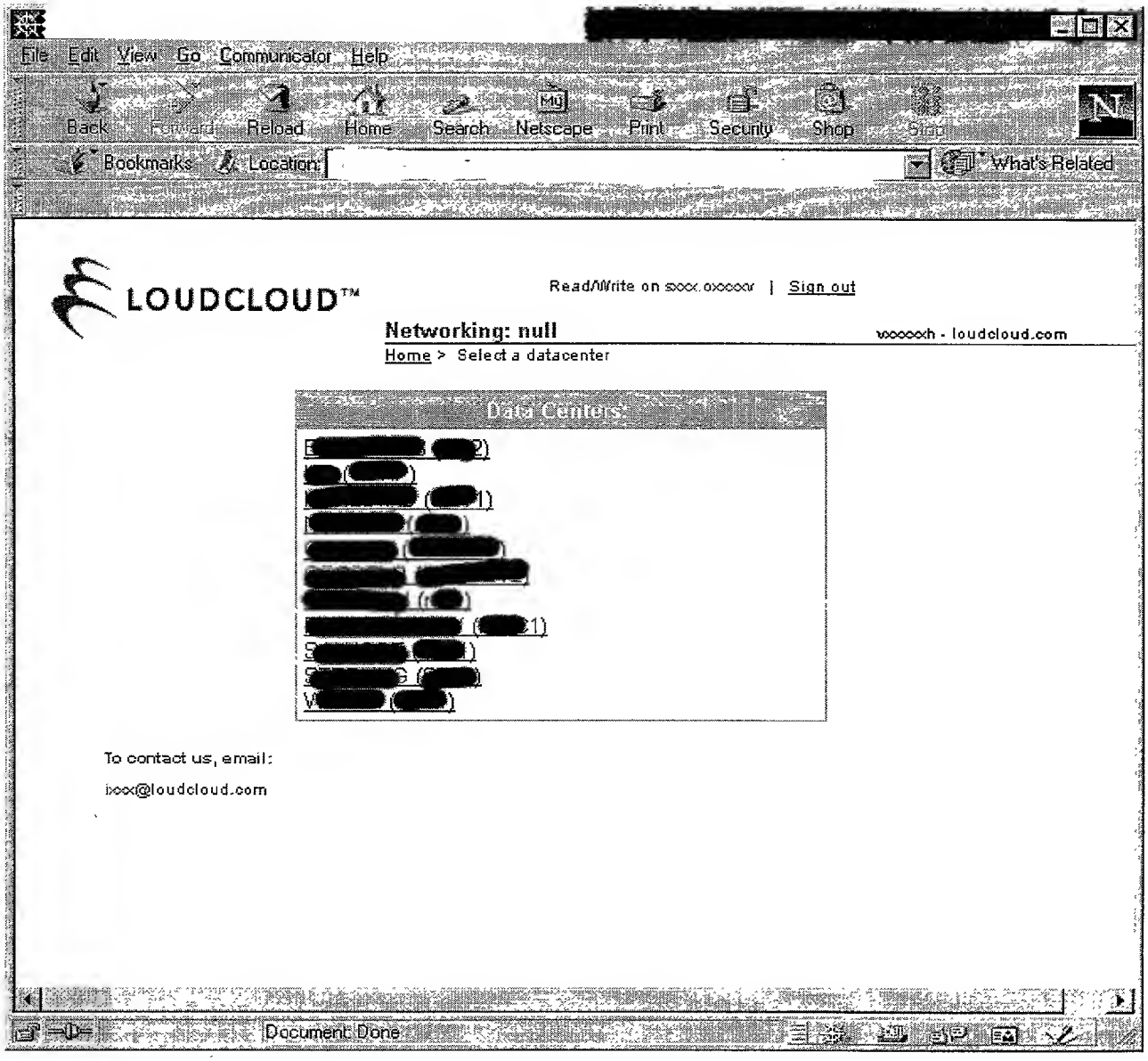

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxx | Sign out
Networking: null
xxxxxh - loudcloud.com
Home > Select a datacenter
Data Centers:
To contact us, email:
xxx@loudcloud.com
Document Done

Fig. 8A

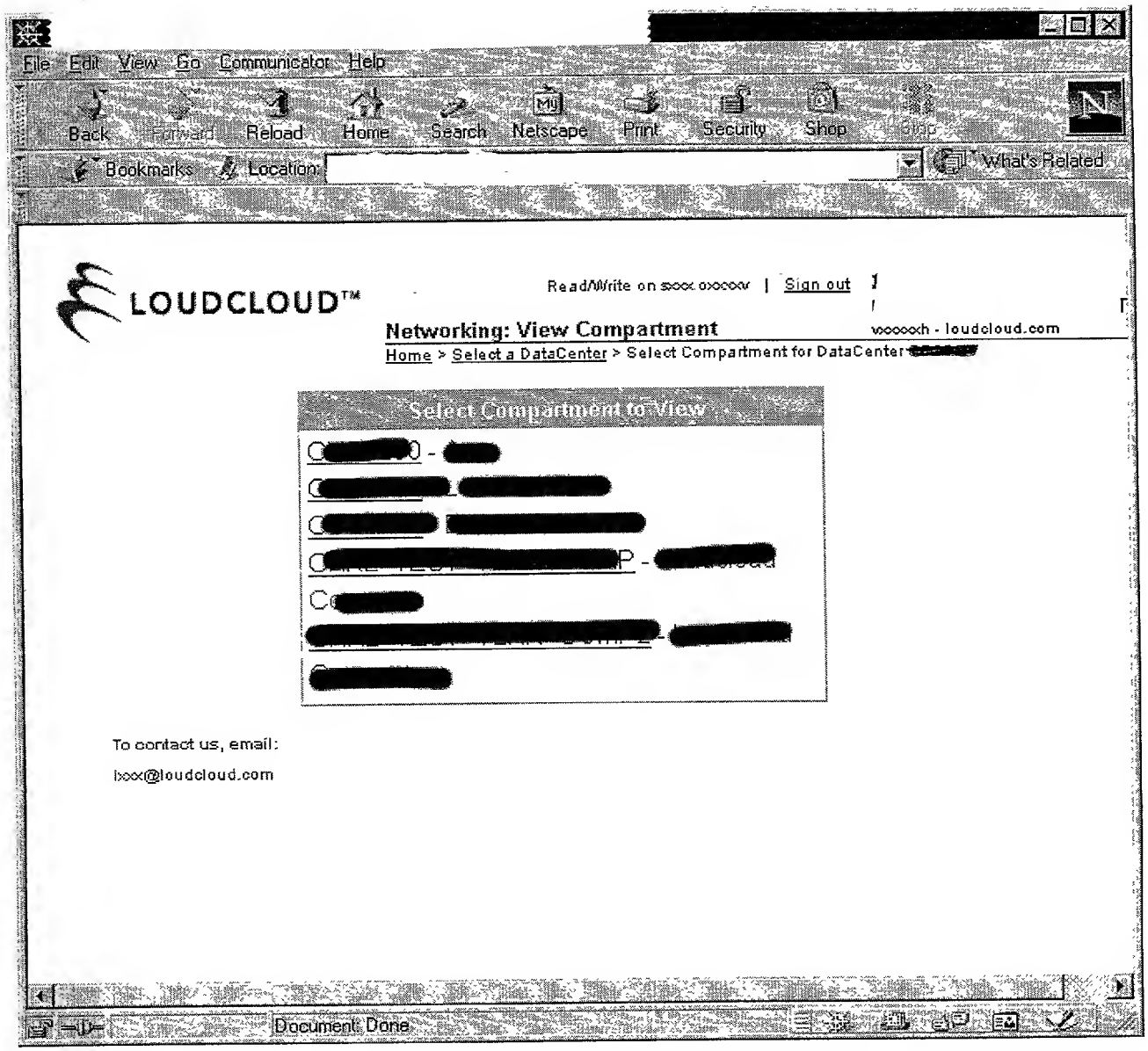

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx xxxxxx | Sign out
Networking: View Compartment
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Select Compartment for DataCenter
Select Compartment to View
To contact us, email:
lxxx@loudcloud.com
Document: Done

Fig. 8B

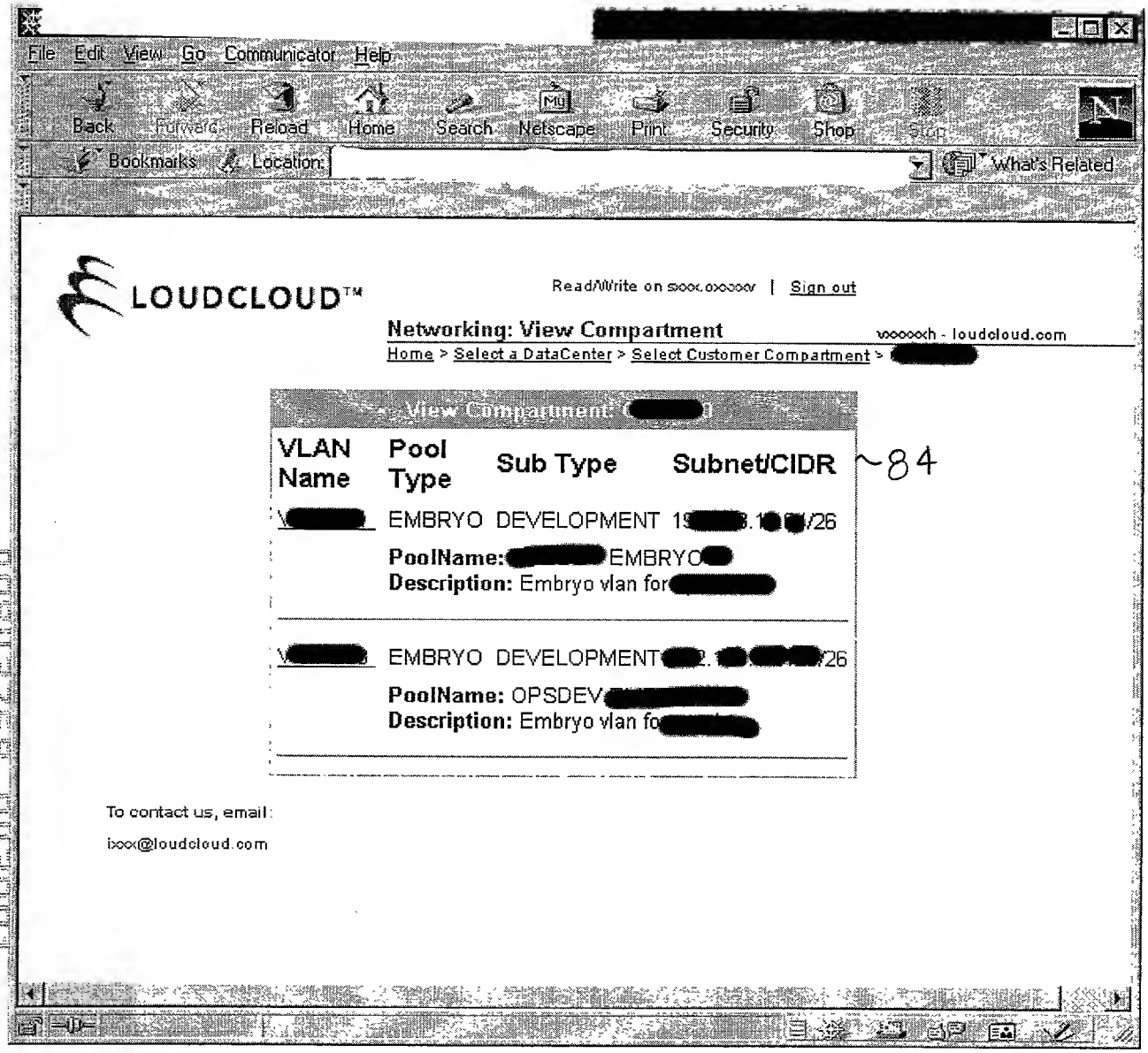

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on [redacted] | Sign out
Networking: View Compartment
[redacted] - loudcloud.com
Home > Select a DataCenter > Select Customer Compartment > [redacted]
View Compartment: [redacted]
VLAN Name
Pool Type
Sub Type
Subnet/CIDR
84
[redacted] EMBRYO DEVELOPMENT 19[redacted]/26
PoolName: [redacted] EMBRYO[redacted]
Description: Embryo vlan for [redacted]
[redacted] EMBRYO DEVELOPMENT [redacted]/26
PoolName: OPSDEV[redacted]
Description: Embryo vlan fo[redacted]
To contact us, email:
[redacted]@loudcloud.com

Fig. 8C

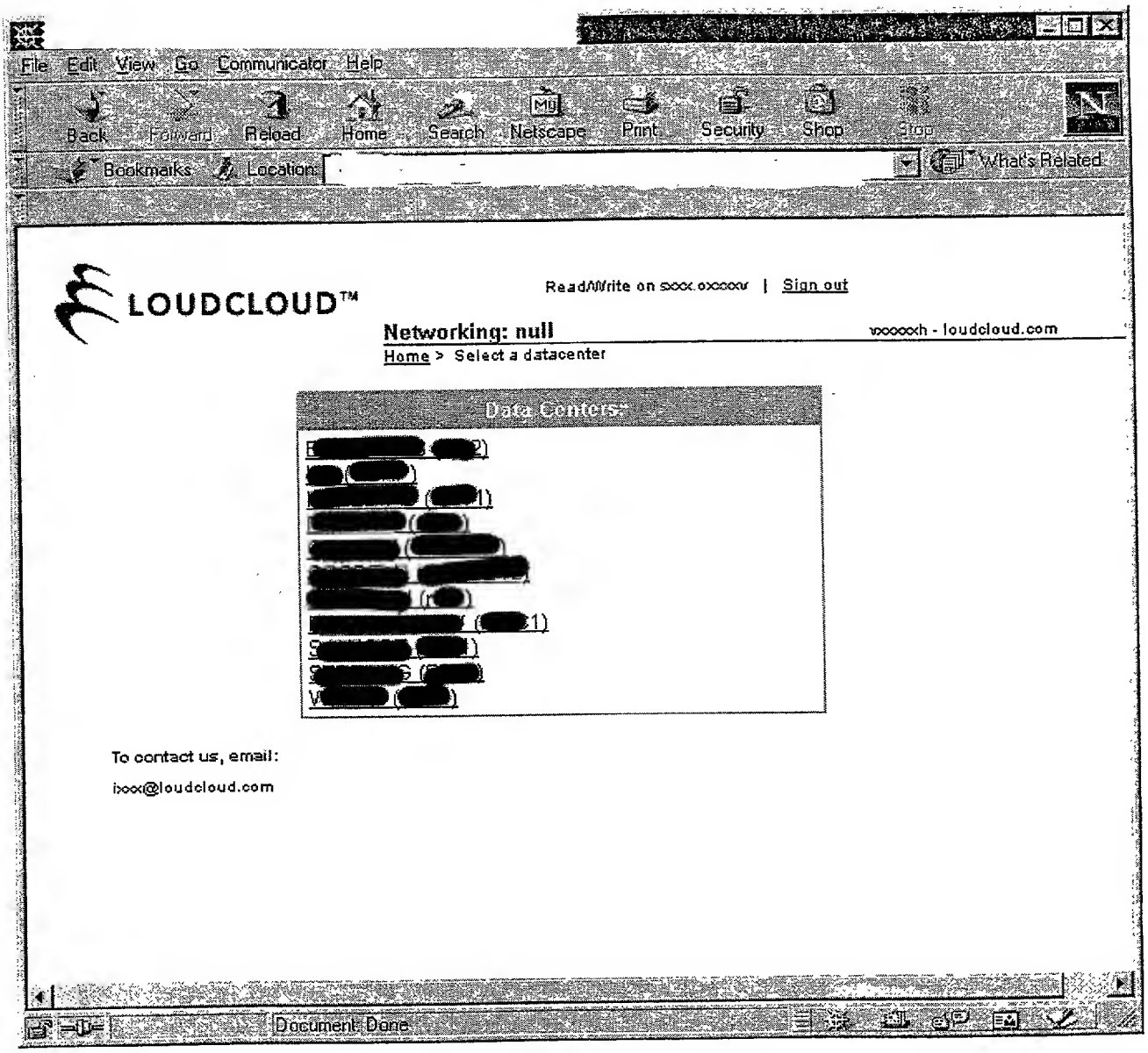

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxv | Sign out
Networking: null
vxxxxxh - loudcloud.com
Home > Select a datacenter
Data Centers*
To contact us, email:
Document: Done

Fig. 9A

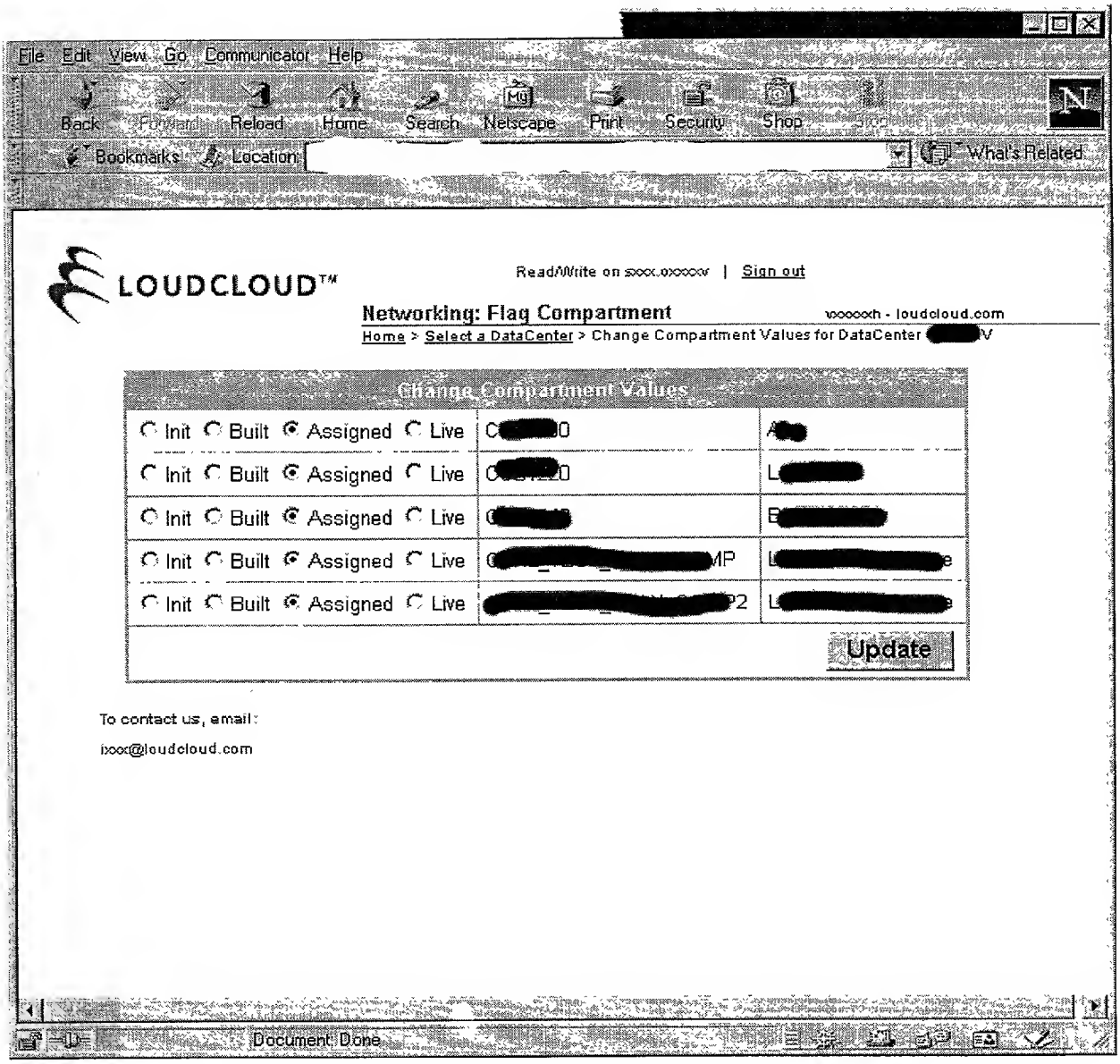

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxv | Sign out
Networking: Flag Compartment
xxxxxh - loudcloud.com
Home > Select a DataCenter > Change Compartment Values for DataCenter
Change Compartment Values
Init Built Assigned Live
Update
To contact us, email:
ixxx@loudcloud.com
Document: Done

Fig. 9B

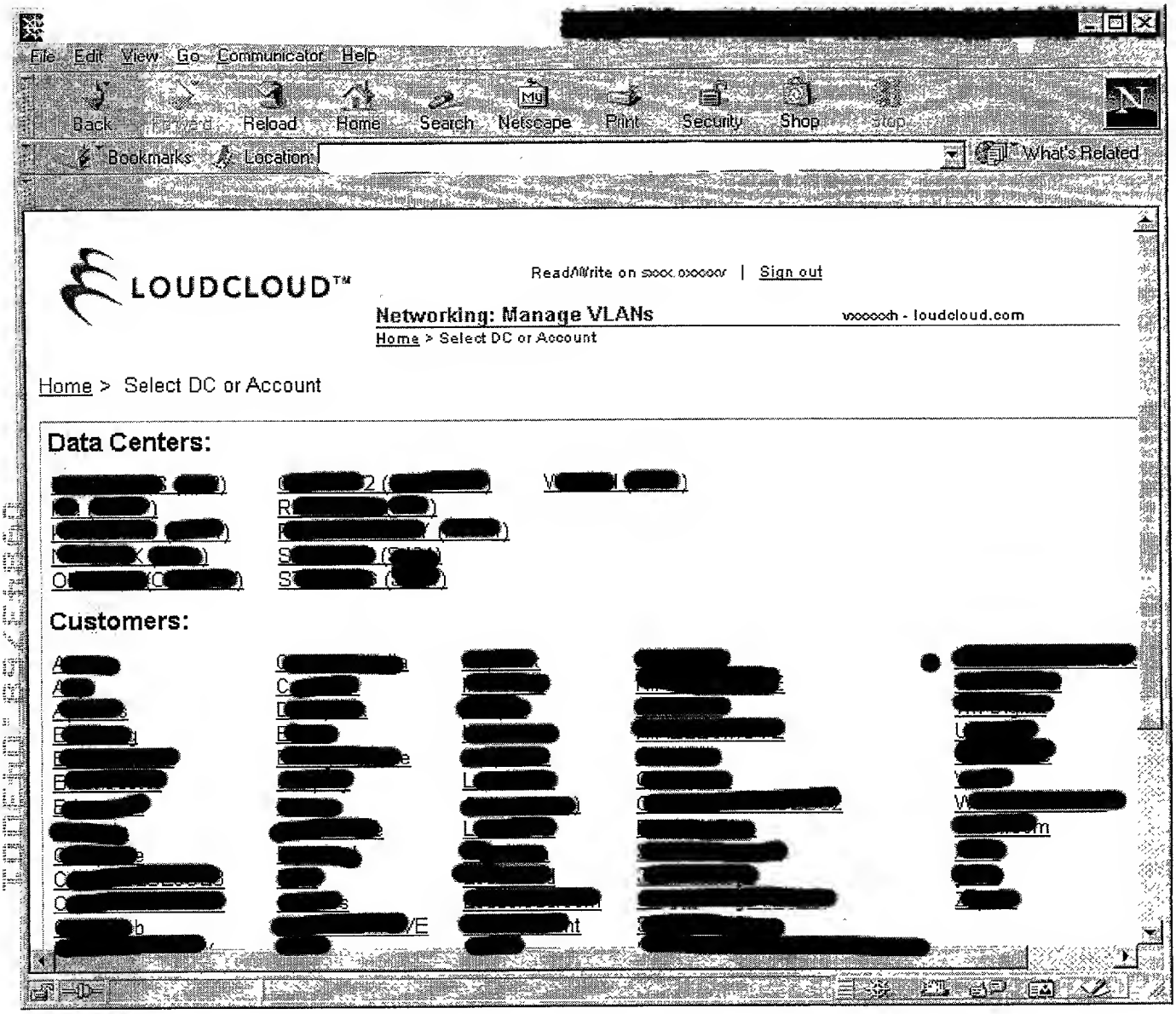

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on [redacted] | Sign out
Networking: Manage VLANs
[redacted] - loudcloud.com
Home > Select DC or Account
Home > Select DC or Account
Data Centers:
Customers:

Fig. 10A

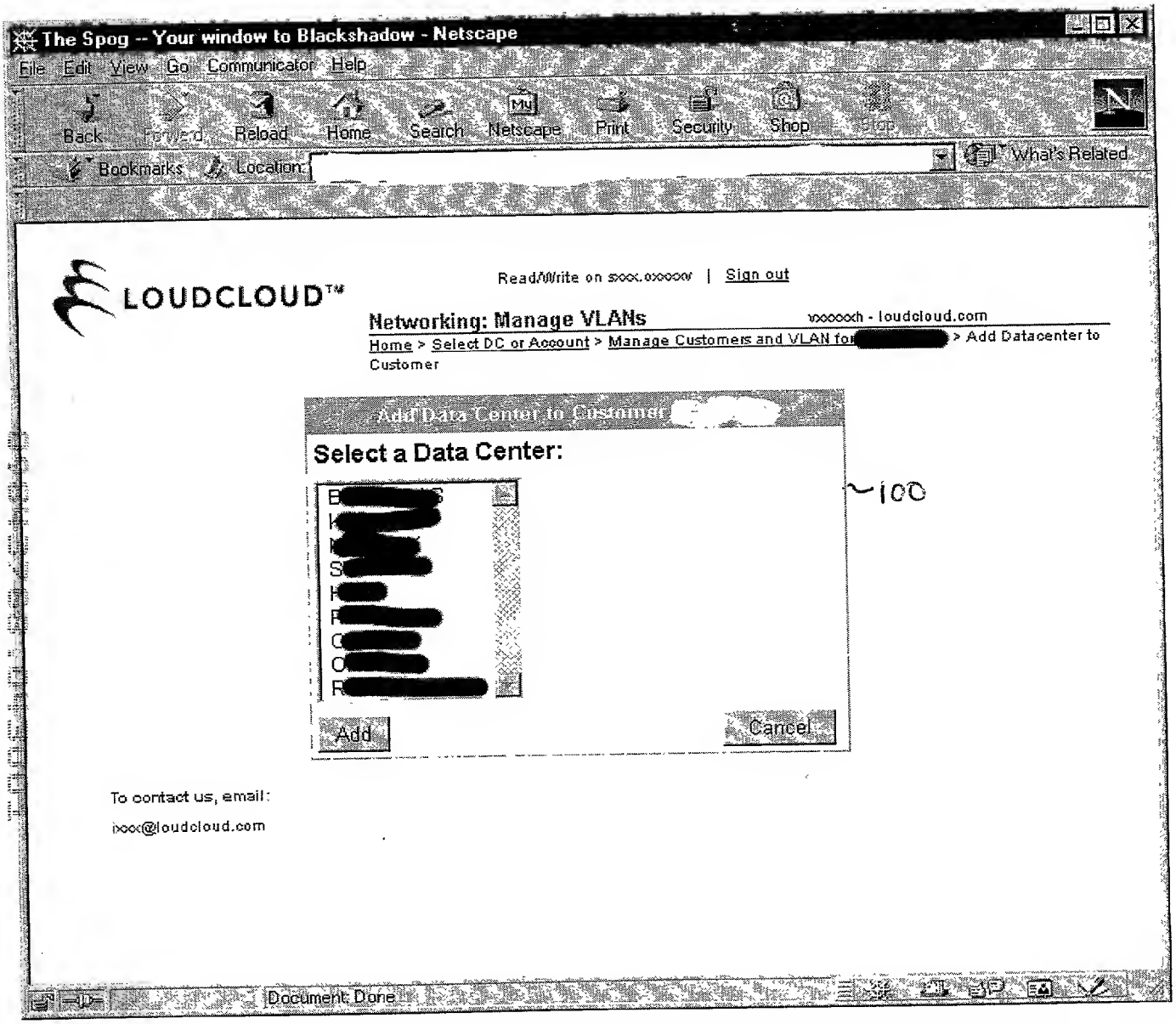
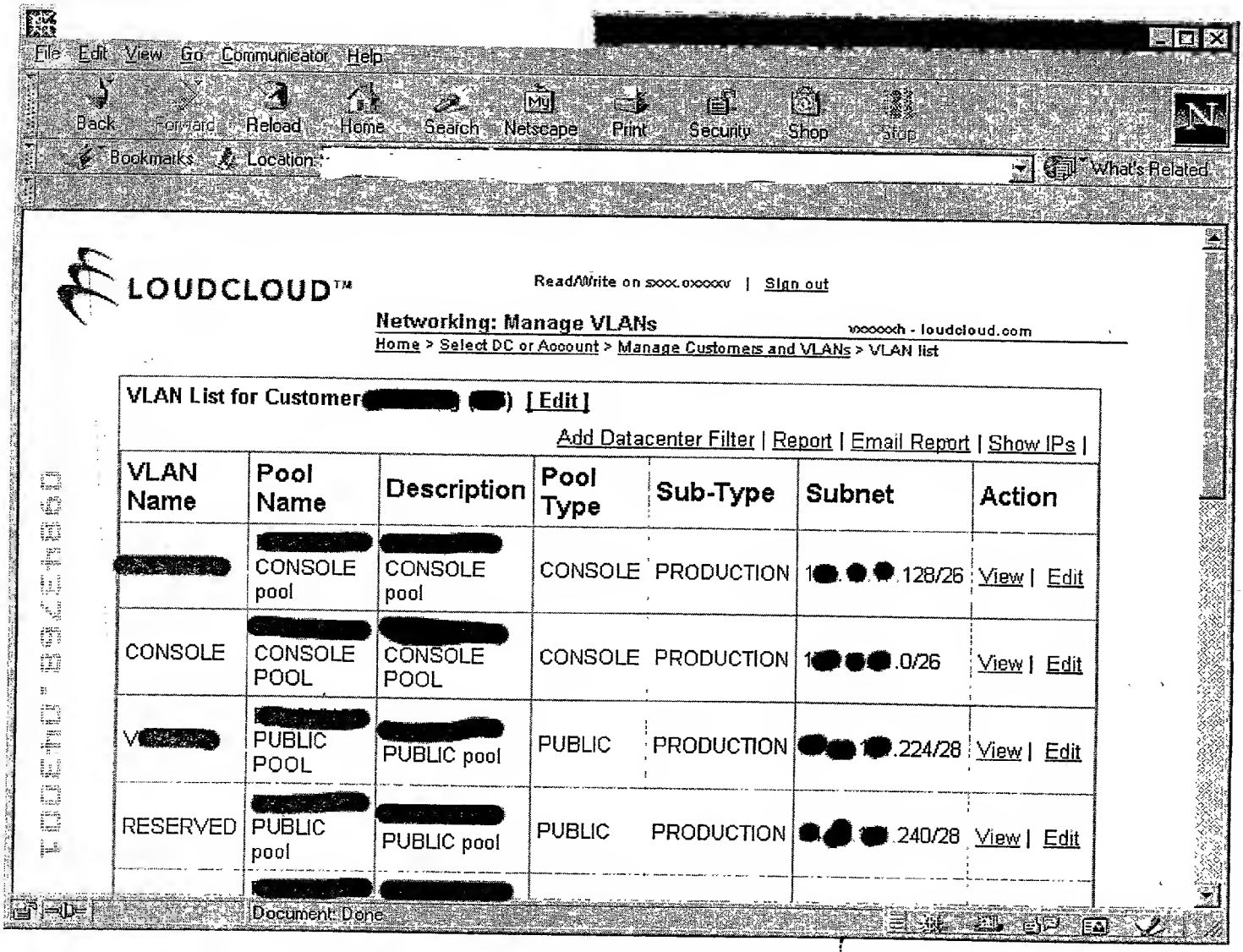

The Spog -- Your window to Blackshadow - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN for [redacted] > Add Datacenter to Customer
Add Data Center to Customer [redacted]
Select a Data Center:
[redacted]
Add
Cancel
100
To contact us, email:
xxxx@loudcloud.com
Document: Done

Fig. 10B


File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on sooc.oxoocv | Sign out
Networking: Manage VLANs
xxxxxch - loudcloud.com
Home > Select DC or Account > Manage Customers and VLANs > VLAN list
VLAN List for Customer [Edit]
Add Datacenter Filter | Report | Email Report | Show IPs |
VLAN Name | Pool Name | Description | Pool Type | Sub-Type | Subnet | Action
CONSOLE pool | CONSOLE pool | CONSOLE | PRODUCTION | .128/26 | View | Edit
CONSOLE | CONSOLE POOL | CONSOLE POOL | CONSOLE | PRODUCTION | .0/26 | View | Edit
PUBLIC POOL | PUBLIC pool | PUBLIC | PRODUCTION | .224/28 | View | Edit
RESERVED | PUBLIC pool | PUBLIC pool | PUBLIC | PRODUCTION | .240/28 | View | Edit
Document: Done

102

Fig. 10C

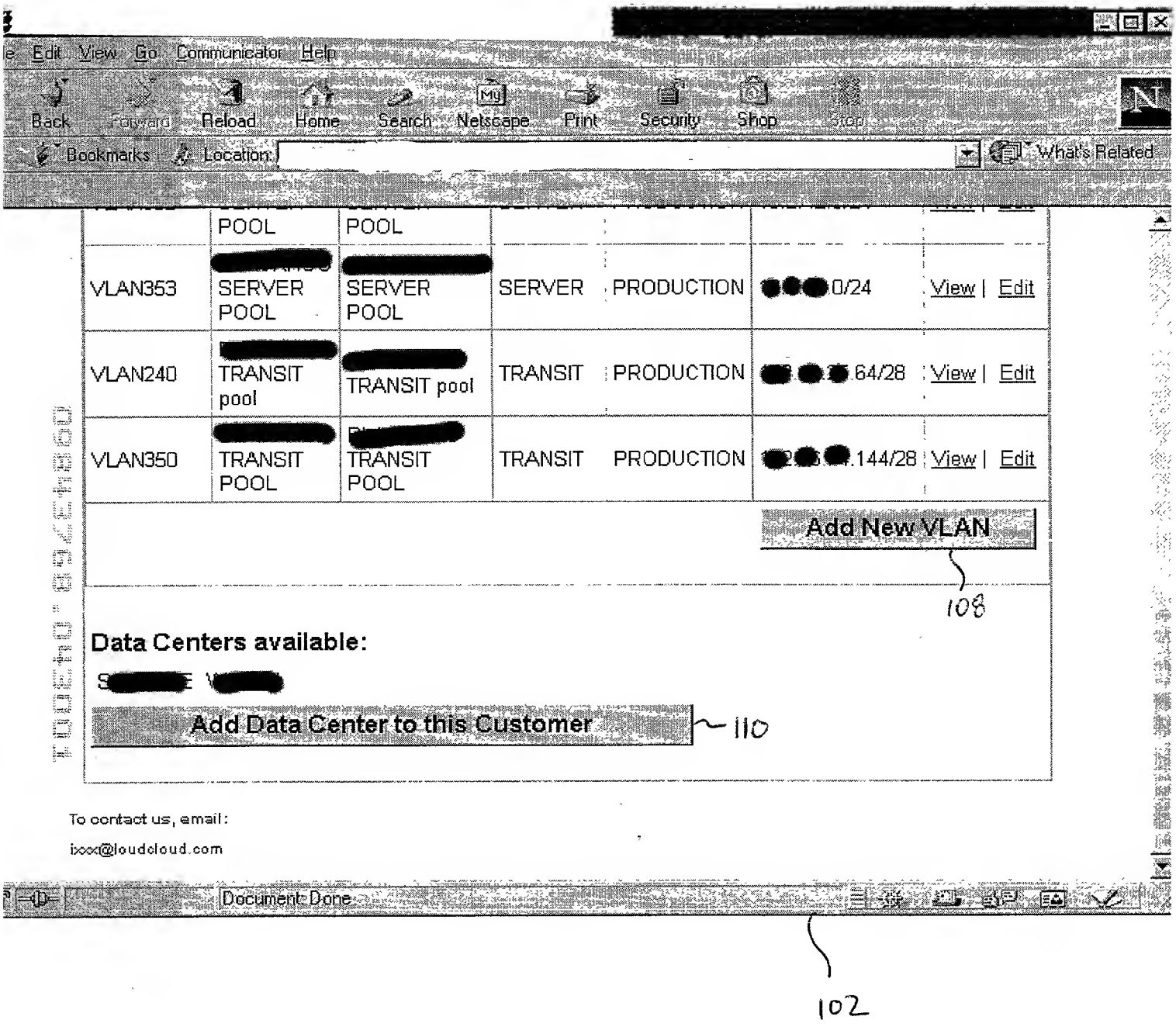
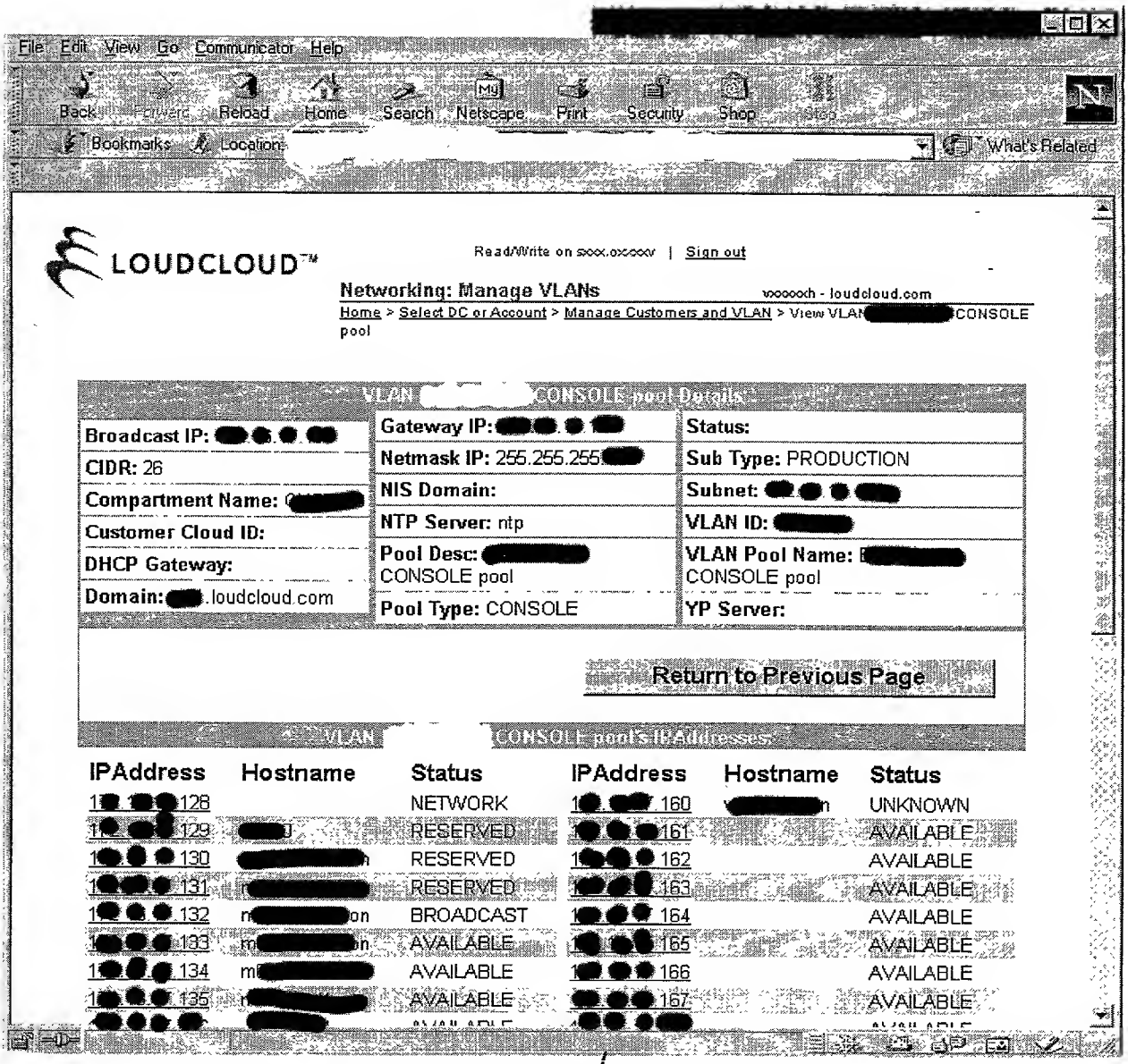
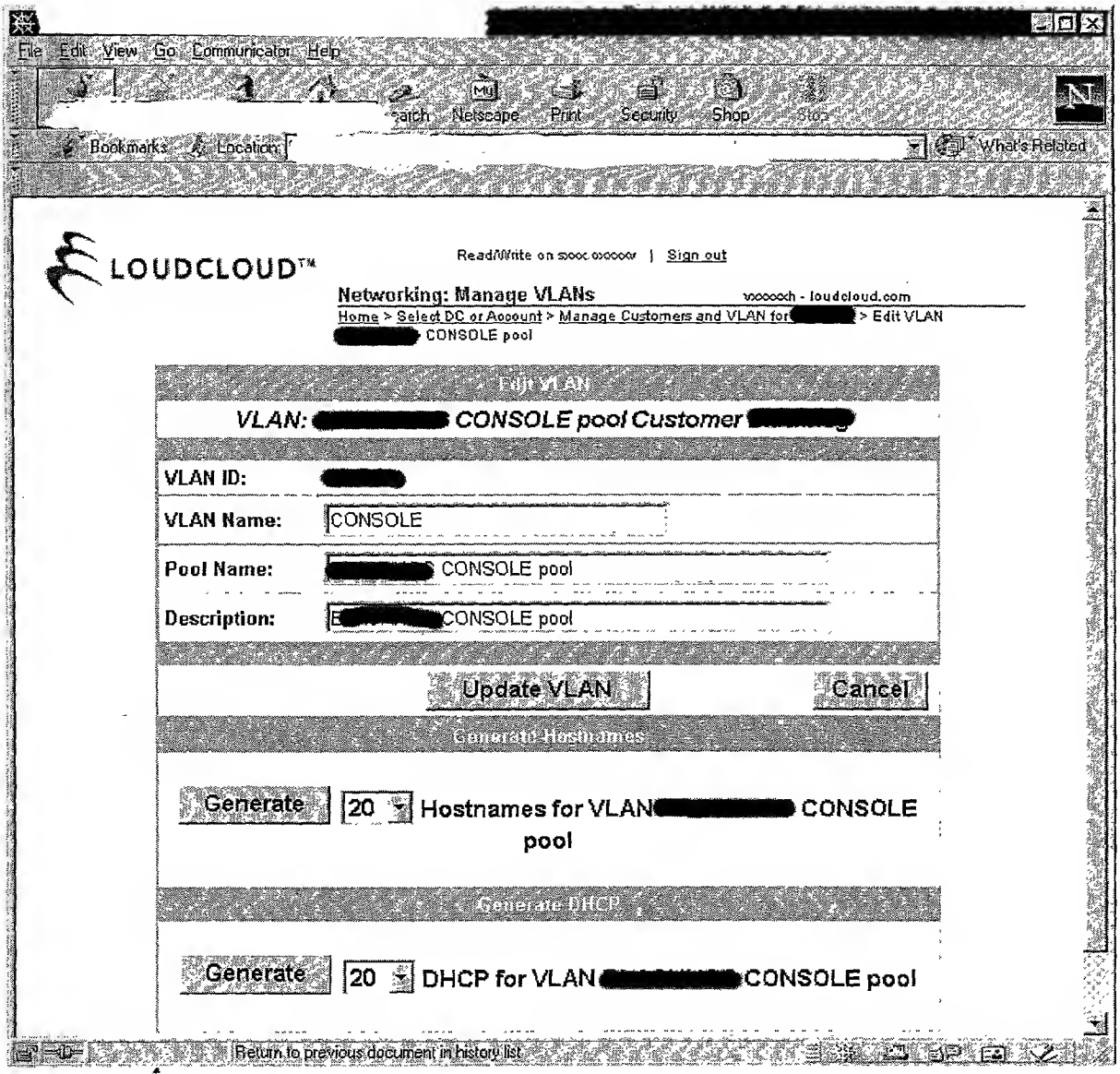

Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
POOL POOL
VLAN353 SERVER POOL SERVER POOL SERVER PRODUCTION 0/24 View | Edit
VLAN240 TRANSIT pool TRANSIT pool TRANSIT PRODUCTION 64/28 View | Edit
VLAN350 TRANSIT POOL TRANSIT POOL TRANSIT PRODUCTION .144/28 View | Edit
Add New VLAN
108
Data Centers available:
Add Data Center to this Customer
110
To contact us, email:
ixxx@loudcloud.com
Document Done
102

Fig. 10D


File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on [redacted] | Sign out
Networking: Manage VLANs
[redacted] - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN > View VLAN [redacted] CONSOLE pool
VLAN [redacted] CONSOLE pool Details:
Broadcast IP: [redacted]
CIDR: 26
Compartment Name: [redacted]
Customer Cloud ID:
DHCP Gateway:
Domain: [redacted].loudcloud.com
Gateway IP: [redacted]
Netmask IP: 255.255.255.[redacted]
NIS Domain:
NTP Server: ntp
Pool Desc: [redacted] CONSOLE pool
Pool Type: CONSOLE
Status:
Sub Type: PRODUCTION
Subnet: [redacted]
VLAN ID: [redacted]
VLAN Pool Name: [redacted] CONSOLE pool
YP Server:
Return to Previous Page
VLAN [redacted] CONSOLE pool's IPAddresses:
IPAddress Hostname Status IPAddress Hostname Status
[redacted].128 NETWORK [redacted].160 [redacted] UNKNOWN
[redacted].129 [redacted] RESERVED [redacted].161 AVAILABLE
[redacted].130 [redacted] RESERVED [redacted].162 AVAILABLE
[redacted].131 [redacted] RESERVED [redacted].163 AVAILABLE
[redacted].132 [redacted] BROADCAST [redacted].164 AVAILABLE
[redacted].133 [redacted] AVAILABLE [redacted].165 AVAILABLE
[redacted].134 [redacted] AVAILABLE [redacted].166 AVAILABLE
[redacted].135 [redacted] AVAILABLE [redacted].167 AVAILABLE

104

Fig. 10E


File Edit View Go Communicator Help
Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on [redacted] | Sign out
Networking: Manage VLANs
[redacted] - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN for [redacted] > Edit VLAN
[redacted] CONSOLE pool
Edit VLAN
VLAN: [redacted] CONSOLE pool Customer [redacted]
VLAN ID: [redacted]
VLAN Name: CONSOLE
Pool Name: [redacted] CONSOLE pool
Description: [redacted] CONSOLE pool
Update VLAN
Cancel
Generate Hostnames
Generate 20 Hostnames for VLAN [redacted] CONSOLE pool
Generate DHCP
Generate 20 DHCP for VLAN [redacted] CONSOLE pool
Return to previous document in history list

106

Fig. 10F

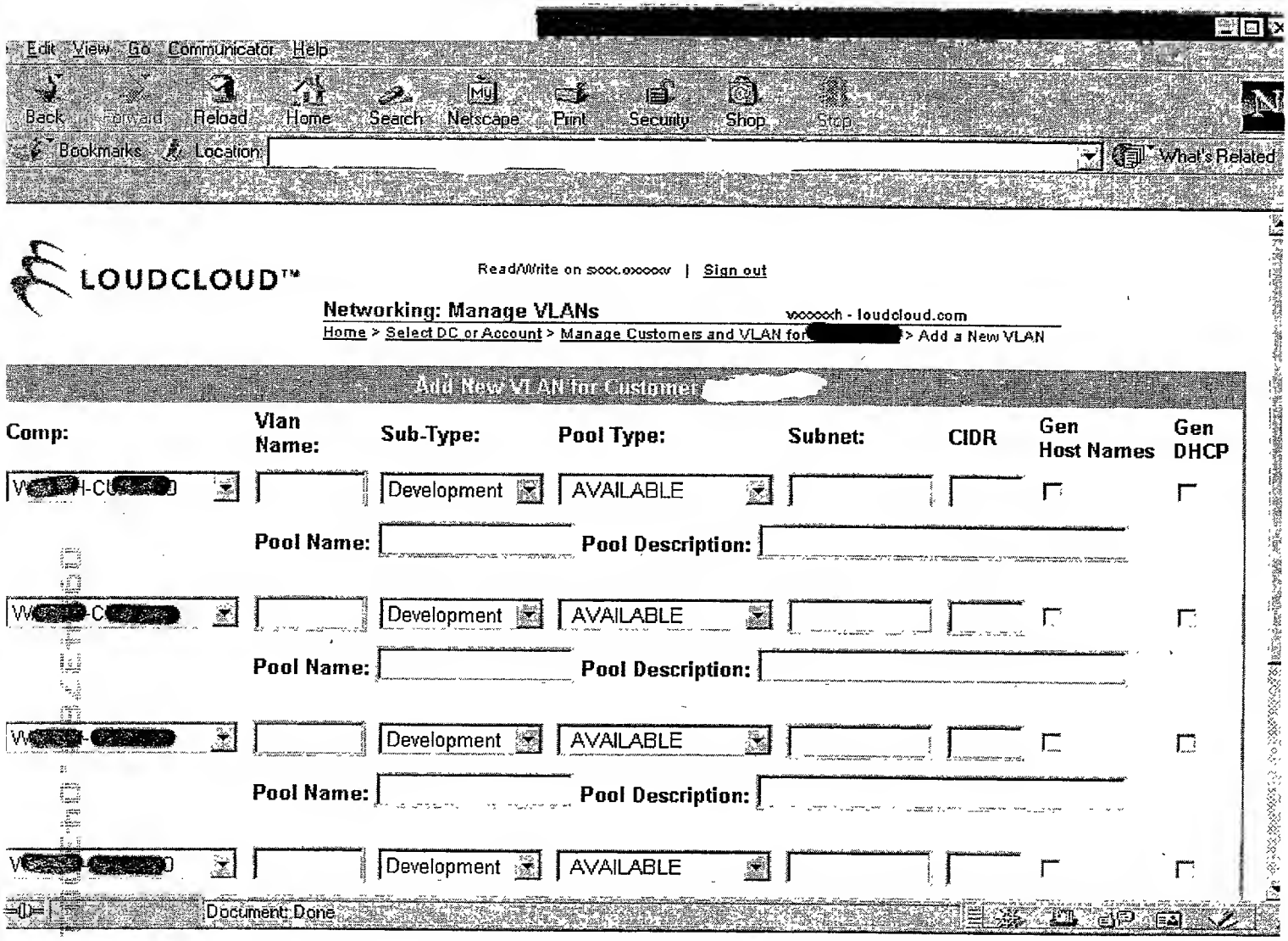

Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxx | Sign out
Networking: Manage VLANs
xxxxxxh - loudcloud.com
Home > Select DC or Account > Manage Customers and VLAN for [redacted] > Add a New VLAN
Add New VLAN for Customer [redacted]
Comp:
Vlan Name:
Sub-Type:
Pool Type:
Subnet:
CIDR
Gen Host Names
Gen DHCP
Development
AVAILABLE
Pool Name:
Pool Description:
Document: Done

Fig. 10G

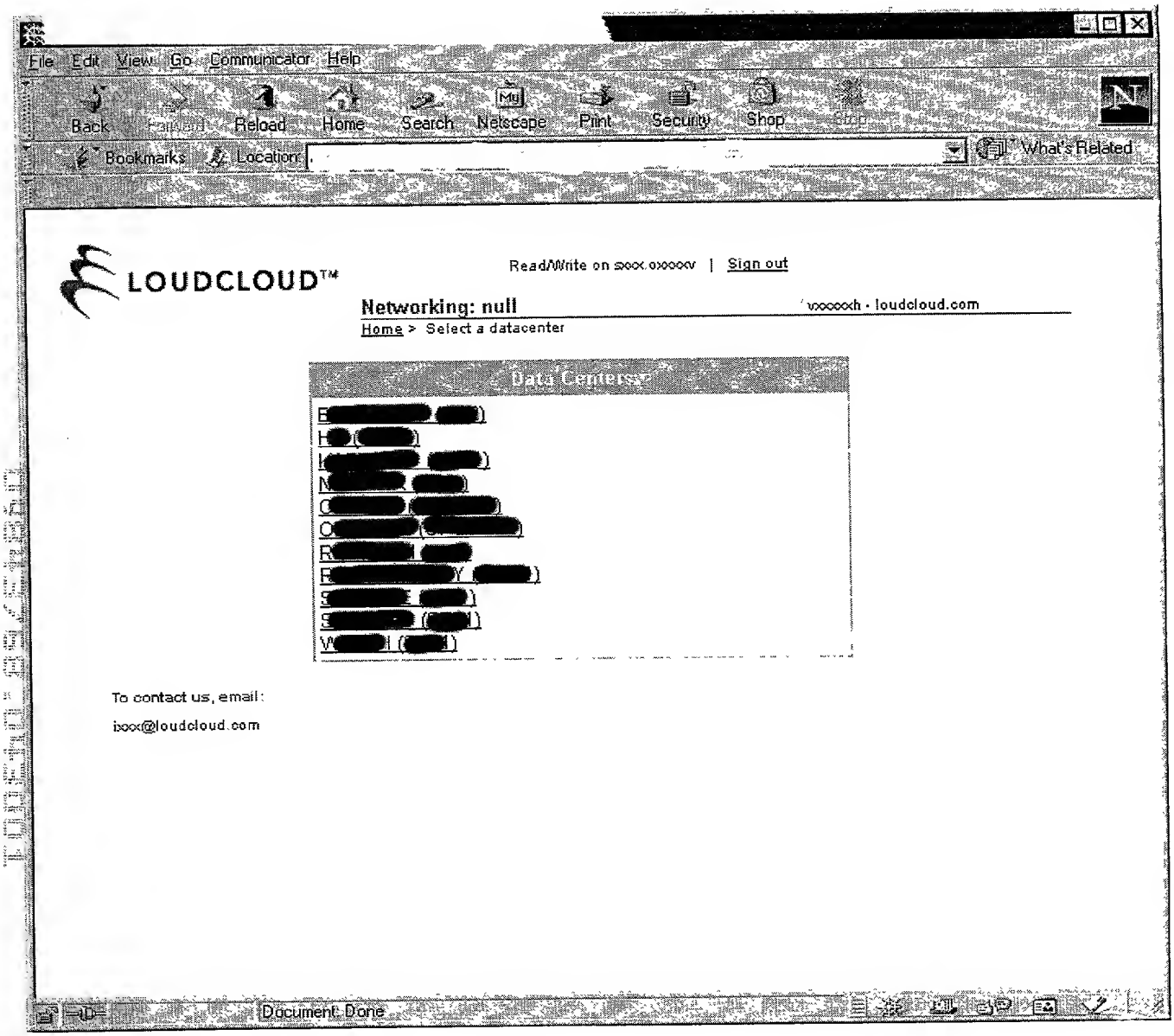

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location
What's Related
LOUDCLOUD™
Read/Write on xxx.xxxxv | Sign out
Networking: null
xxxxxh - loudcloud.com
Home > Select a datacenter
Data Centers
To contact us, email:
xxx@loudcloud.com
Document: Done

Fig. 11A

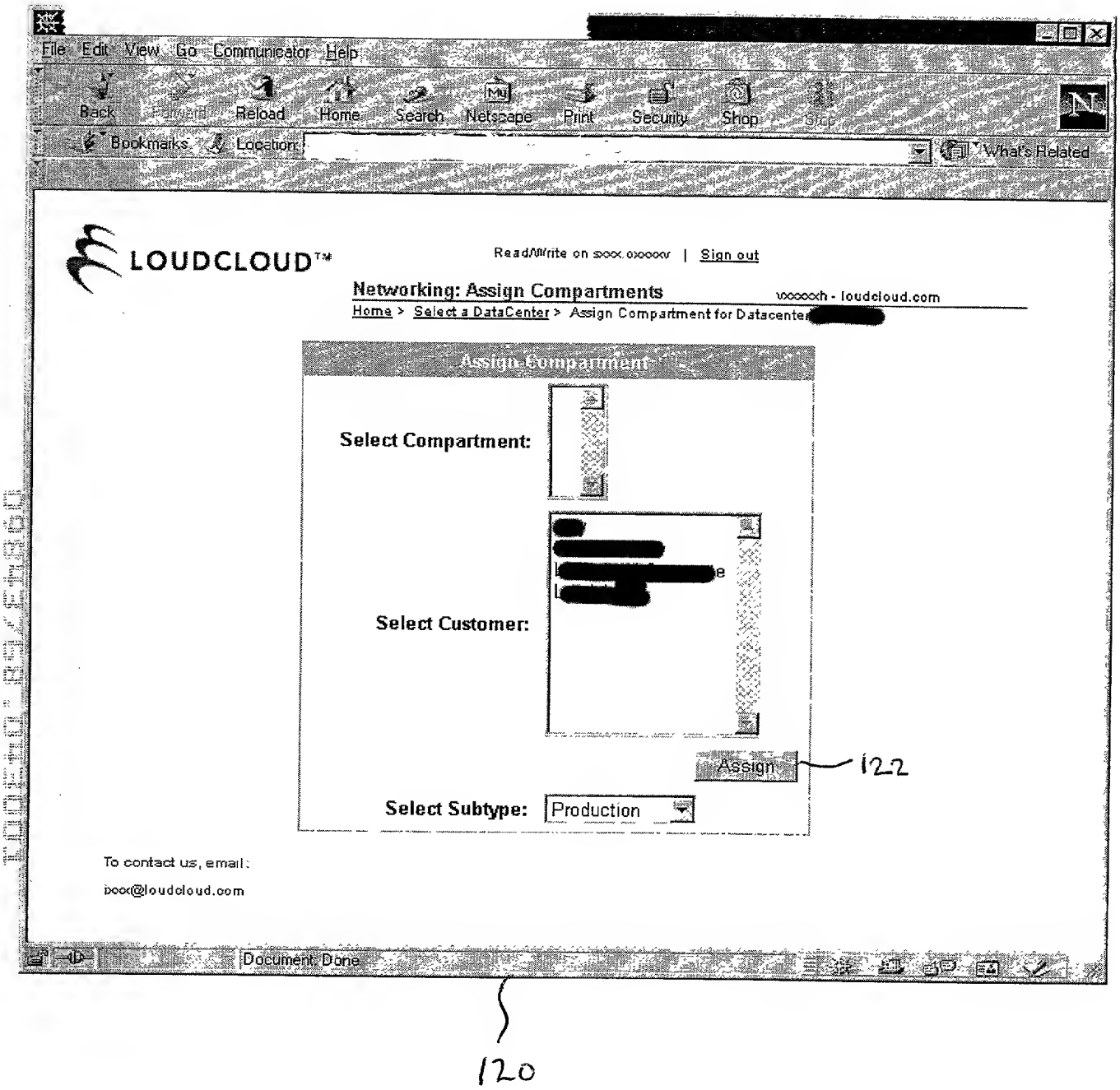

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxv | Sign out
Networking: Assign Compartments
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Assign Compartment for Datacenter
Assign Compartment
Select Compartment:
Select Customer:
Assign
122
Select Subtype:
Production
To contact us, email:
xxx@loudcloud.com
Document: Done
120

Fig. 11B

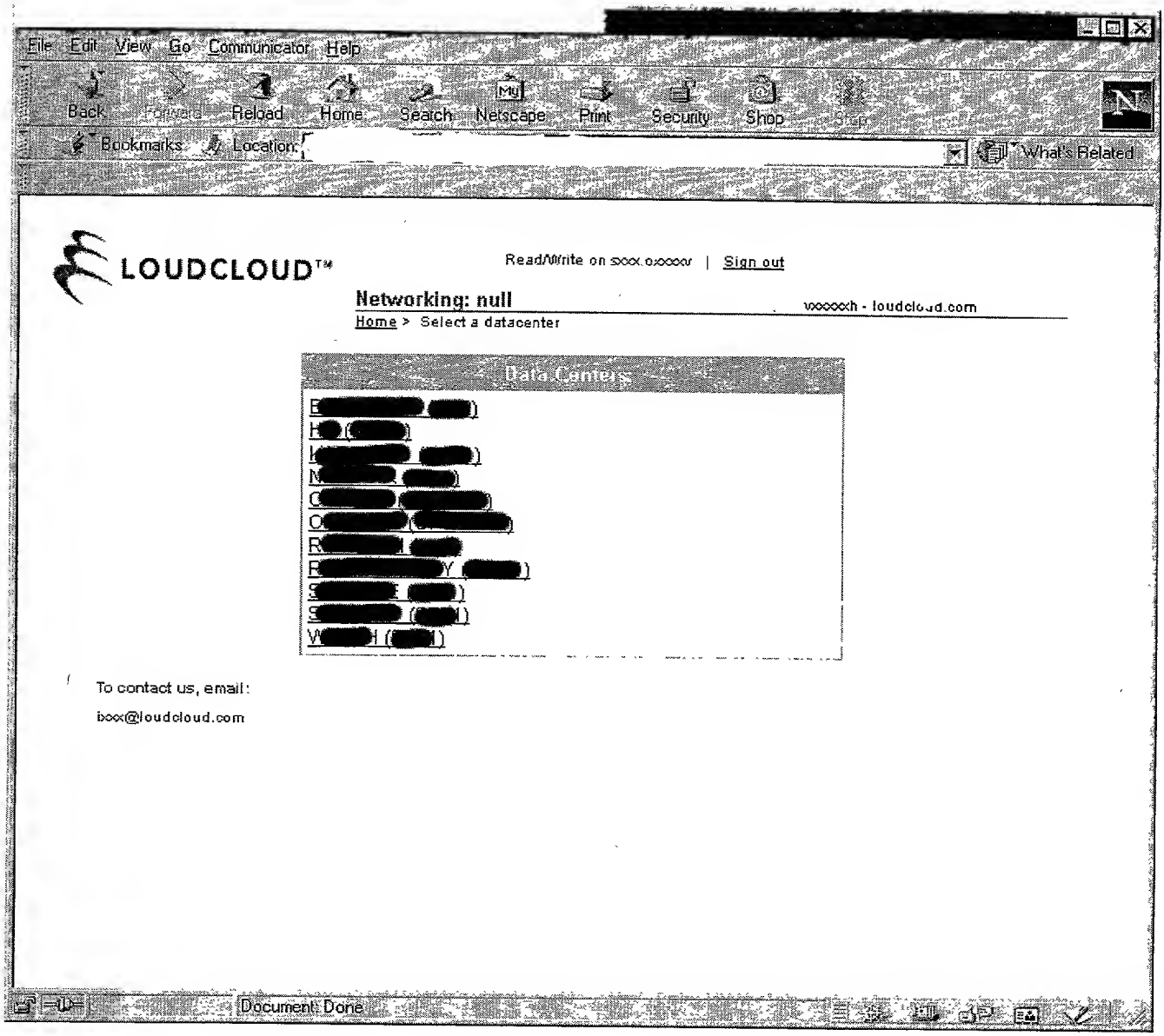

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxx.xxxxx | Sign out
Networking: null
xxxxxh - loudcloud.com
Home > Select a datacenter
Data Centers
To contact us, email:
bxx@loudcloud.com
Document: Done

Fig. 12A

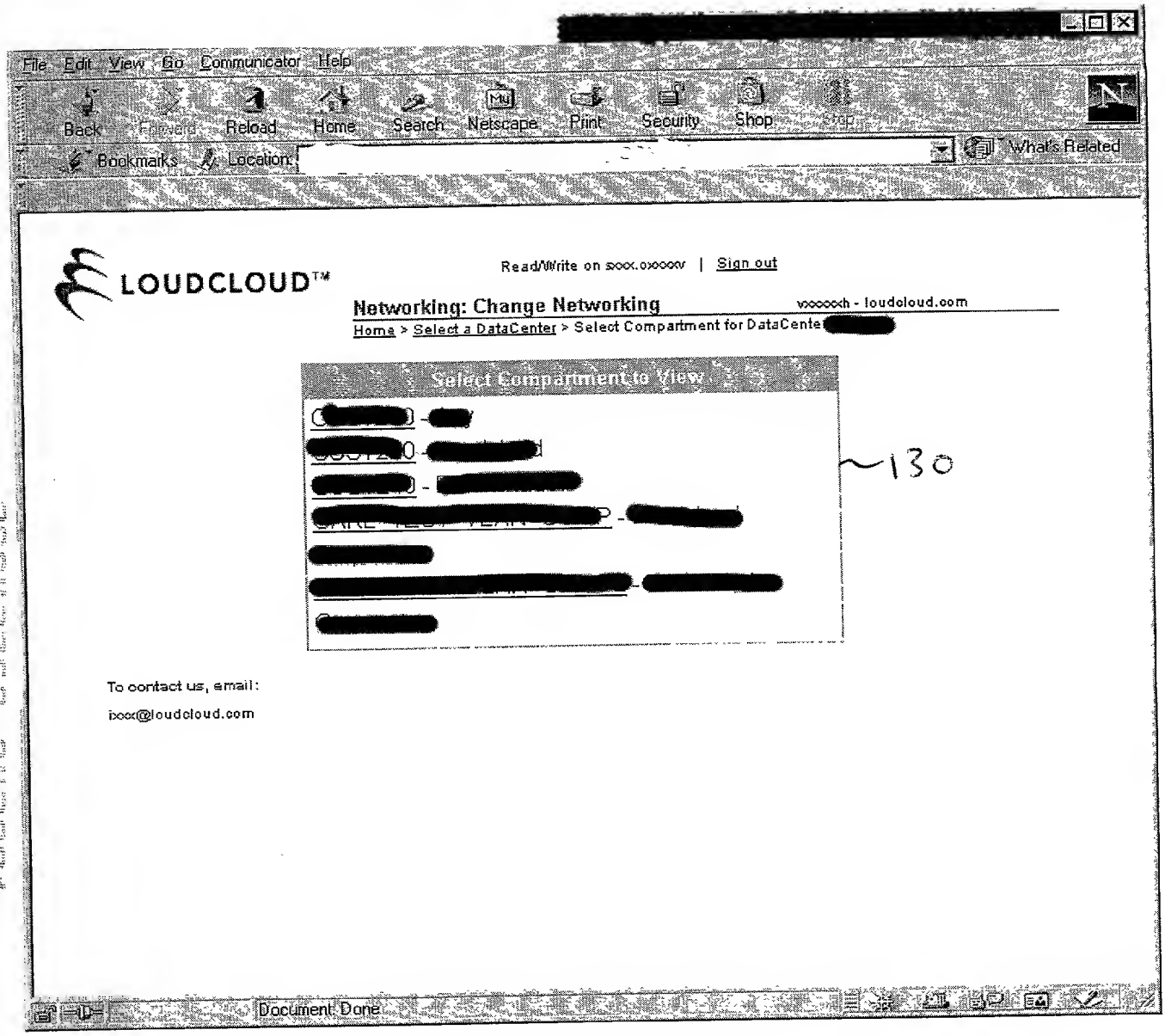

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxx.xxxxv | Sign out
Networking: Change Networking
Home > Select a DataCenter > Select Compartment for DataCenter
Select Compartment to View
~130
To contact us, email:
Document: Done

Fig. 12B

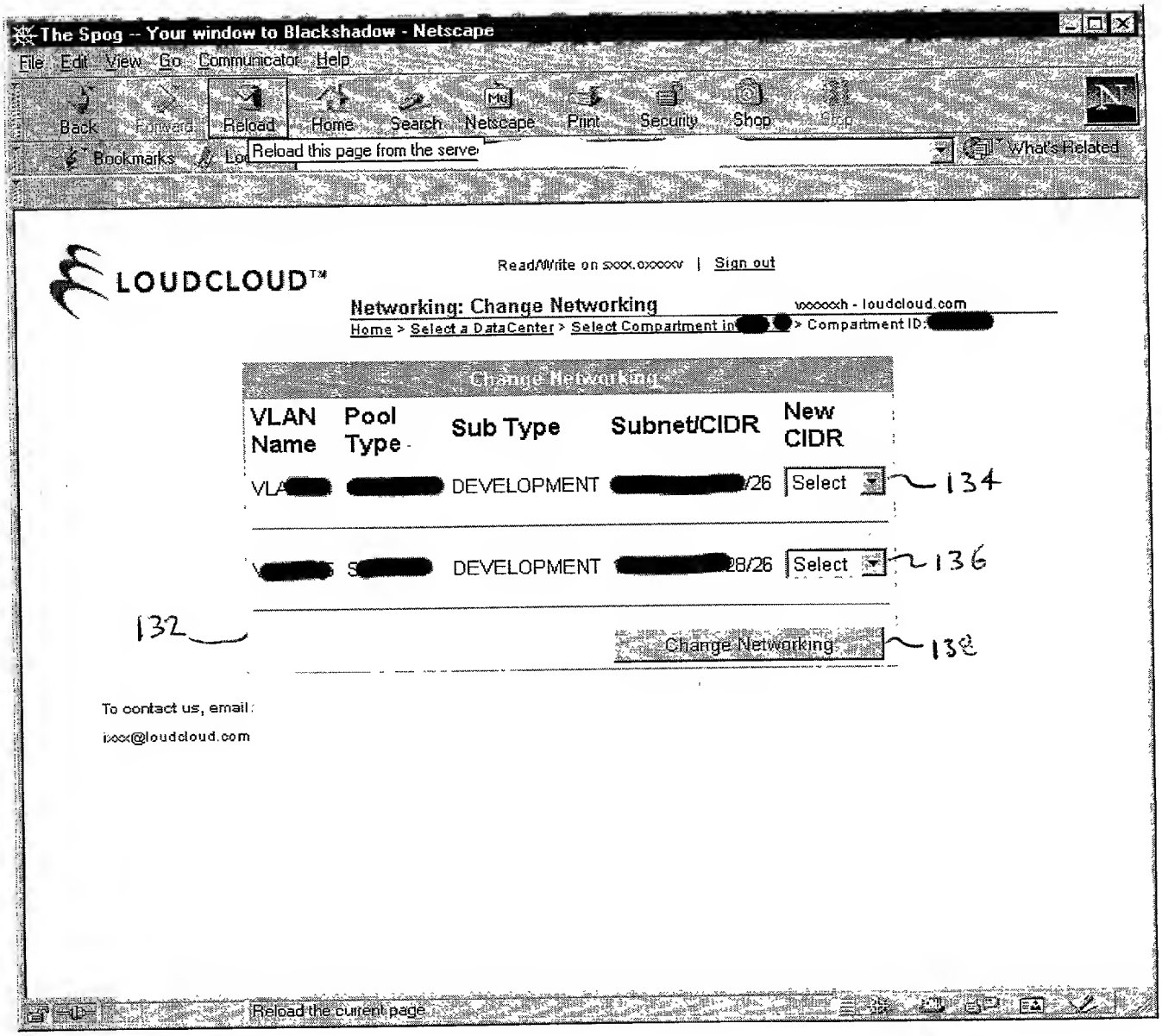
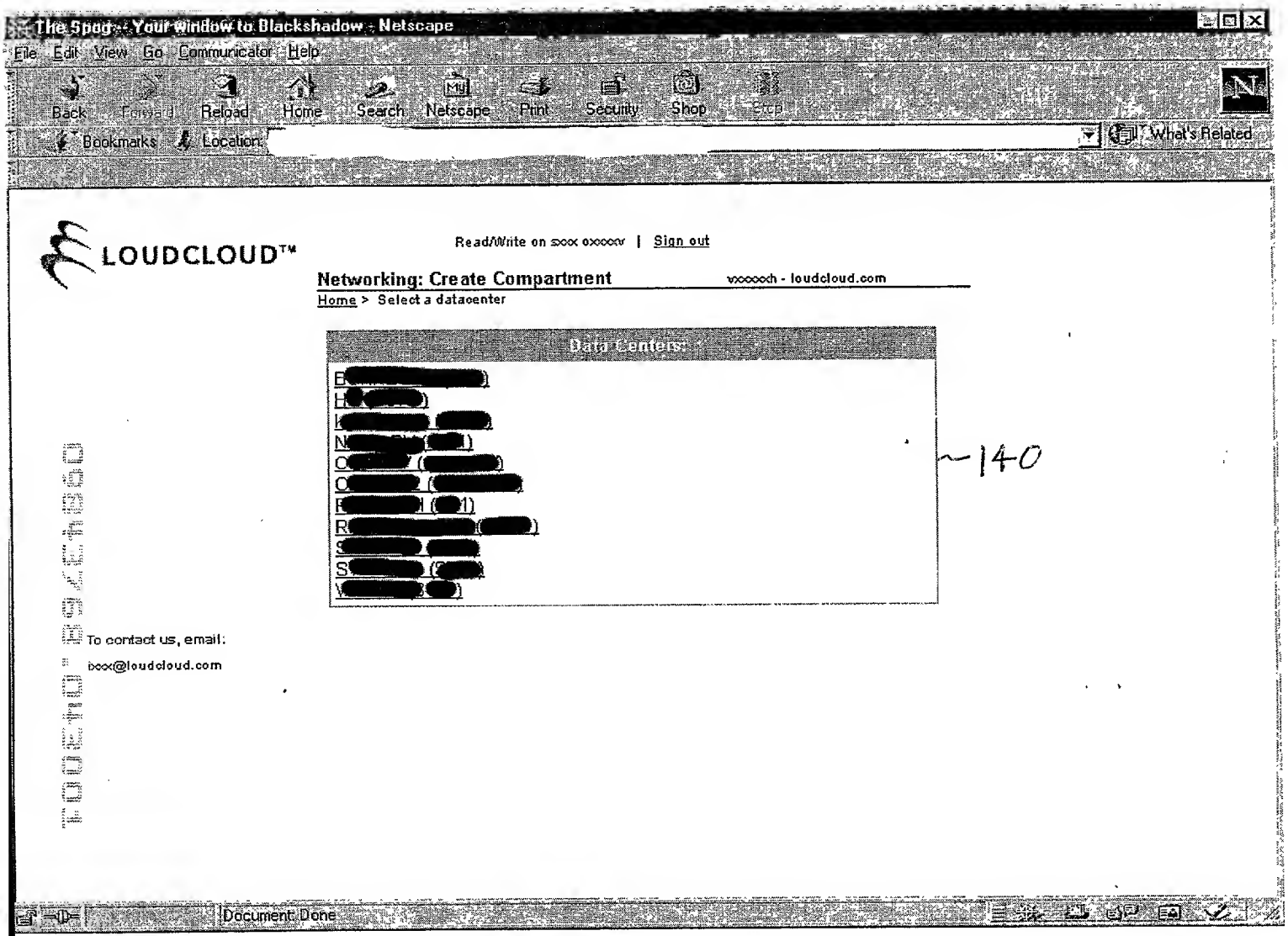

The Spog -- Your window to Blackshadow - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks
Reload this page from the serve
What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxv | Sign out
Networking: Change Networking
xxxxxh - loudcloud.com
Home > Select a DataCenter > Select Compartment in [redacted] > Compartment ID: [redacted]
Change Networking
VLAN Name
Pool Type
Sub Type
Subnet/CIDR
New CIDR
VLA[redacted]
[redacted]
DEVELOPMENT
[redacted]/26
Select
134
[redacted]
S[redacted]
DEVELOPMENT
[redacted]28/26
Select
136
132
Change Networking
138
To contact us, email:
ixxx@loudcloud.com
Reload the current page

Fig. 12C


The Spog - Your window to Blackshadow - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location:
What's Related
LOUDCLOUD™
Read/Write on xxxx xxxxxv | Sign out
Networking: Create Compartment
vxxxxxh - loudcloud.com
Home > Select a datacenter
Data Centers
To contact us, email:
xxxx@loudcloud.com
Document: Done

~140

Fig. 13A

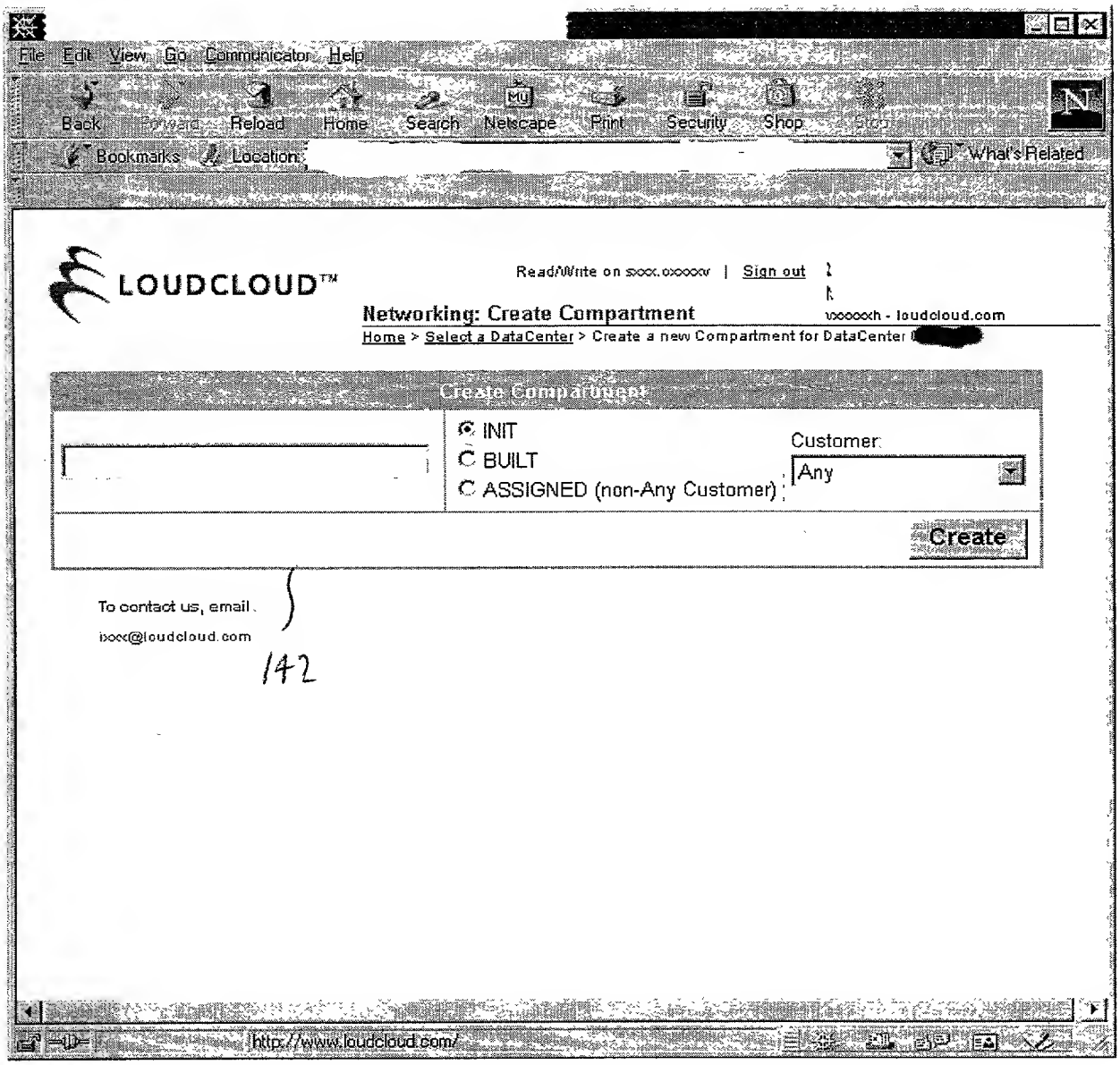

File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmarks Location: What's Related
LOUDCLOUD™
Read/Write on xxxx.xxxxxv | Sign out
Networking: Create Compartment
xxxxxxh - loudcloud.com
Home > Select a DataCenter > Create a new Compartment for DataCenter
Create Compartment
INIT
BUILT
ASSIGNED (non-Any Customer)
Customer:
Any
Create
To contact us, email
ixxx@loudcloud.com
142
http://www.loudcloud.com/

Fig. 13B